EXHIBIT E

ENGINEERING STATEMENT
REQUEST FOR CONSTRUCTION PERMIT
ON BEHALF OF
MISSION BROADCASTING, INC.
KOLR-DT, SPRINGFIELD, MISSOURI
CHANNEL 10 30 KW ERP ND 631 METERS HAAT

MAY 2009

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That his qualifications are a matter of record in the Federal Communications Commission;

That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 20th day of May, 2009.

Notary Public

My Commission Expires: 2/28/2013

This engineering statement has been prepared on behalf of Mission Broadcasting, Inc., licensee of KOLR(TV), Springfield, Missouri. The purpose of this engineering statement is to accompany its request for a construction permit for digital television ("DTV") facilities and to supplement those data required in FCC Form 301, Section III-D.

KOLR(TV) operated on NTSC Television Channel 10 with a maximum visual horizontal effective radiated power ("ERP") of 316 kW non-directional (horizontal polarization) at a height above average terrain ("HAAT") of 631 meters. KOLR-DT was allocated DTV Channel 10 with facilities of 19.632 kW at a HAAT of 573 meters in the final DTV Table of Allotments. KOLR-DT constructed DTV facilities of 20 kW non-directional (horizontal polarization) at an HAAT of 631[1] meters at its currently authorized tower site. The proposed KOLR-DT antenna will be the currently licensed KOLR(TV) antenna. The sole purpose of this request is to ascertain if higher KOLR ERP resolves the FM interference that viewers are experiencing.

There are no AM stations located within 3.22 km of the existing KOLR(TV) tower site. There are no FM stations, however, there are three full-service NTSC stations (all have terminated analog operation), two other full-service DTV stations and one digital TV translator located and transmitting within 100 meters of this site. The call signs for the active facilities are: KOLR-DT, KSFX-DT, and K41FQ-D.

[1]This HAAT is representative of the use of the currently licensed analog KOLR(TV) antenna for the post-transition KOLR-DT operation which was not calculated using the NGDC 3-second database.

The DTV antenna is top-mounted on an existing tower having a total overall structure height above ground of 608.4 meters (1996 feet). The existing transmitter site is located ST Hwy. F NR (#30481), Marshfield, Missouri.

Since there is no change in overall height, FAA airspace approval is not required. The tower registration number of the existing tower is 1028721. Exhibit E-1 is a diagram of the tower and transmitting antenna.

The geographic coordinates of the existing site are:

North Latitude: 37° 13' 08"

West Longitude: 92° 56' 56"

NAD-27

Equipment Data

Antenna: RCA, Type 15A10-R (or equivalent) horizontally polarized panel antenna with 0.6° electrical beam tilt. The vertical plane pattern and other exhibits required by Section 73.625(c) for a similar antenna are herein included in Exhibit E-2.

Transmission Line: 597.4 meters (1960 ft) of rigid 6-1/8" or equivalent

Power Data

Transmitter output power	2.67 kW	4.262 dBk
Transmission line efficiency/loss	74.8%	1.262 dB
Combiner efficiency/loss	94%	0.27 dB
Input power to the antenna	1.875 kW	2.73 dBk
Antenna power gain	16	12.04 dB
Effective Radiated Power	30 kW	14.77 dBk

Elevation Data

Overall height above ground of the antenna structure (including beacon and lightning protection)	608.4 meters 1996 feet
Center of radiation of Channel 10 antenna above ground	592.9 meters 1945 feet
Elevation of site above mean sea level	480.1 meters 1575 feet
Center of radiation of Channel 10 antenna above mean sea level	1073 meters 3520 feet
Overall height above mean sea level of the tower (including beacon)	1088.5 meters 3571 feet
Antenna height above average terrain	631 meters

NOTE: Slight height differences result due to conversion to metric.

Allocation

An allocation spacing study from the proposed site has not been performed even as the proposed DTV facilities are to be located at the coordinates authorized by the current KOLR(TV) license.

Coverage

The average elevation data for 3.2 to 16.1 km along each radial has been determined from FCC 3-second data. The F(50,90) DTV coverage contour has been computed from reference to the propagation data for Channels 14-69, as published by the FCC in Figure 10 and Figure 10a, Section 73.699 of the FCC Rules and Regulations. Utilizing the formula in Section 73.625(b)(2) of the Rules for the effective heights, it is found

that the depression angle, A_h, varies from 0.675 to 0.710 degrees. Since the relative vertical field is greater than 90% of the maximum at these depression angles, the maximum power was used in determining the distance to the DTV contour.

Table I includes the distances to the predicted 43 dBu and 36 dBu F(50,90) coverage contours, the average elevation 3.2 to 16.1 km, and the antenna height above average terrain for the eight cardinal radials. Exhibit E-3 shows these proposed 48 dBu and 41 dBu F(50,90) coverage contours and illustrates the principal community, Springfield, Missouri, is well within the proposed 48 dBu F(50,90) contour.

Interference Analysis

A study of predicted interference caused by the proposed KOLR-DT service has been performed since the proposed F(50,90) 36 dBu contour is predicted to extend in every direction beyond that authorized by the F(50,90) 36 dBu contour of the allotment (see Exhibit E-4). The interference study was performed using the following methodology and the results of this study are attached as Table II.

The FCC's FORTRAN-77 code was modified only to the extent necessary (primarily input/output handling) for the program to run on a Windows XP platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when differencing a given model's results, such as calculating new interference as total interference less baseline

interference. Any variance effect is further reduced when using ratios of calculated population values such as measuring the incremental population affected as a percent of the total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 km^2 using 3-second terrain data sampled approximately every 1.0 km at one degree azimuth intervals with 2000 Census centroids.

Stations were selected according to the FCC Public Notice dated August 10, 1998 and entitled, “Additional Application Processing Guidelines for Digital Television”, which outlines the station selection criteria “culling distances” for considering potential interference scenarios.

The Longley-Rice study was performed considering potential interference due to the proposed KOLR-DT facility above allotment and all relevant stations listed in the FCC’s Consolidated Database System (“CDBS”) as of May 23, 2009 and the final DTV Table of Allotments.

Other Licensed and Broadcast Facilities

No adverse technical effect is anticipated by the proposed DTV operation to any other FCC licensed facility. If required, the permittee will install filters or take other measures as necessary to resolve the problem.

FCC Rule, Section 1.1307

The proposed 30 kW operation will utilize a RCA, Type 15A10-R antenna or the equivalent as described above with a center of radiation above ground of 592.9 meters. The proposed antenna will be top-mounted on a single guyed, uniform, cross-section, steel lattice tower with an overall height of 608.4 meters AGL.

The RFF contribution of each station will be calculated using the following formula:

$$S = \frac{33.4(F^2)\ \text{Total ERP}}{R^2}$$

where:

S = power density in μW/cm²
F = relative field factor
Total ERP = ERP Horizontal Polarization + ERP Vertical Polarization
R = RCAGL - 2 meters

ERP = RMS ERP in watts for DTV Stations

As previously indicated, there are no AM stations located within 3.22 km of the existing tower site. According to the FCC data base with the exception of KOLR-DT, KSFX-DT, and K41FQ-D, there are no other DTV stations located within 100 meters. The property on which the proposed tower is located is ST Hwy F NR (#30481). Access to the tower will be prevented by a six-foot chain-link fence with a locked gate.

The radiofrequency field level ("RFF") contribution of KOLR-DT will be added to the calculated value of the total RFF level of all other broadcast stations operating from the tower. The proposed operation based upon the current OET Bulletin No.65, Edition 97-01

dated August 1997 and Supplement A meets the provisions of the FCC radio frequency field guidelines, and thus, complies with Section 1.1307 of the FCC Rules.

Station	Frequency	Ch	Status	ERP (kW)	RCAGL(m) [1]	F [2]	S (μW/cm^2)	RFF % [3]
KOLR-DT	195	10	Prop	30	590.9	0.2	0.1	0.1
KSFX-DT	557	28	Lic	1000	450.9	0.1	1.64	0.5
K41FQ-D	635	41	CP	15	211	0.2	0.45	0.1

1. Radiation Center - 2 m
2. F = Relative Downward Field
3. Limit for an uncontrolled environment

The total contribution by the stations and the KOLR-DT proposed DTV operations at 2 meters above ground level is less than one percent of the current FCC guidelines for general population exposure.

Authorized personnel and rigging contractors will be alerted to the potential zone of high field level on the tower, and if necessary, the station will operate with reduced power or terminate the operation of the transmitter as appropriate when it is necessary for authorized personnel or contractors to perform work on the tower. Workers and the general public, therefore, will not be subjected to RFF levels in excess of the current FCC guidelines.

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations as the tower was constructed prior to the requirements specified in WT Docket No. 03-128 and the permittee indicates:

(a)(1) The existing tower is not located in an officially designated wilderness area.

(a)(2) The existing tower is not located in an officially designated wildlife preserve.

(a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.

(a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.

(a)(4) The proposed facilities will be located on a tower which was built prior to the adoption of WT Docket No. 03-128 and will not affect any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.

(a)(5) The existing tower is not located near any known Indian religious sites.

(a)(6) The existing tower is not located in a flood plain.

(a)(7) The installation of the DTV facilities on an existing tower will not involve a significant change in surface features of the ground in the vicinity of the tower.

(a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.

(b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines in accordance with OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

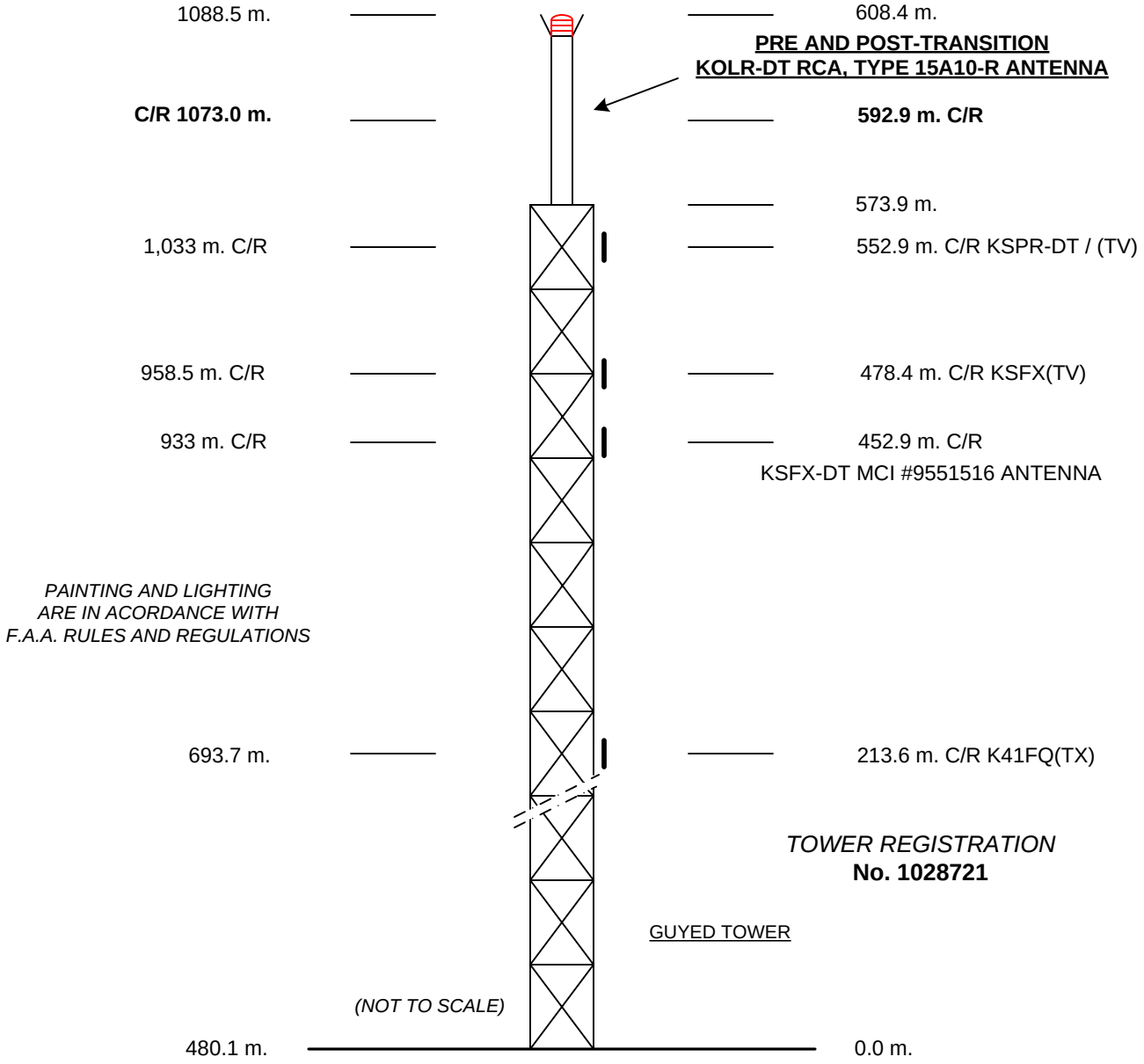


EXHIBIT E - 1
VERTICAL SKETCH
FOR THE PROPOSED OPERATION OF
KOLR-DT, SPRINGFIELD, MISSOURI
MAY 2009

COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.

EXHIBIT E-2

ANTENNA MANUFACTURER DATA

KOLR-DT, SPRINGFIELD, MISSOURI

EXHIBIT E-2a

Proposal Number	**Sample**	Revision:	
Date	**16-Jun-08**		
Call Letters	**KOLR**	Channel	**10**
Location	**Springfield, MO**		
Customer			
Antenna Type	**TW15A10 R**		

ELEVATION PATTERN

Beam Tilt	**0.60 Degree**
Frequency	**193.00 MHz**
Drawing #	**KLTMMOD**

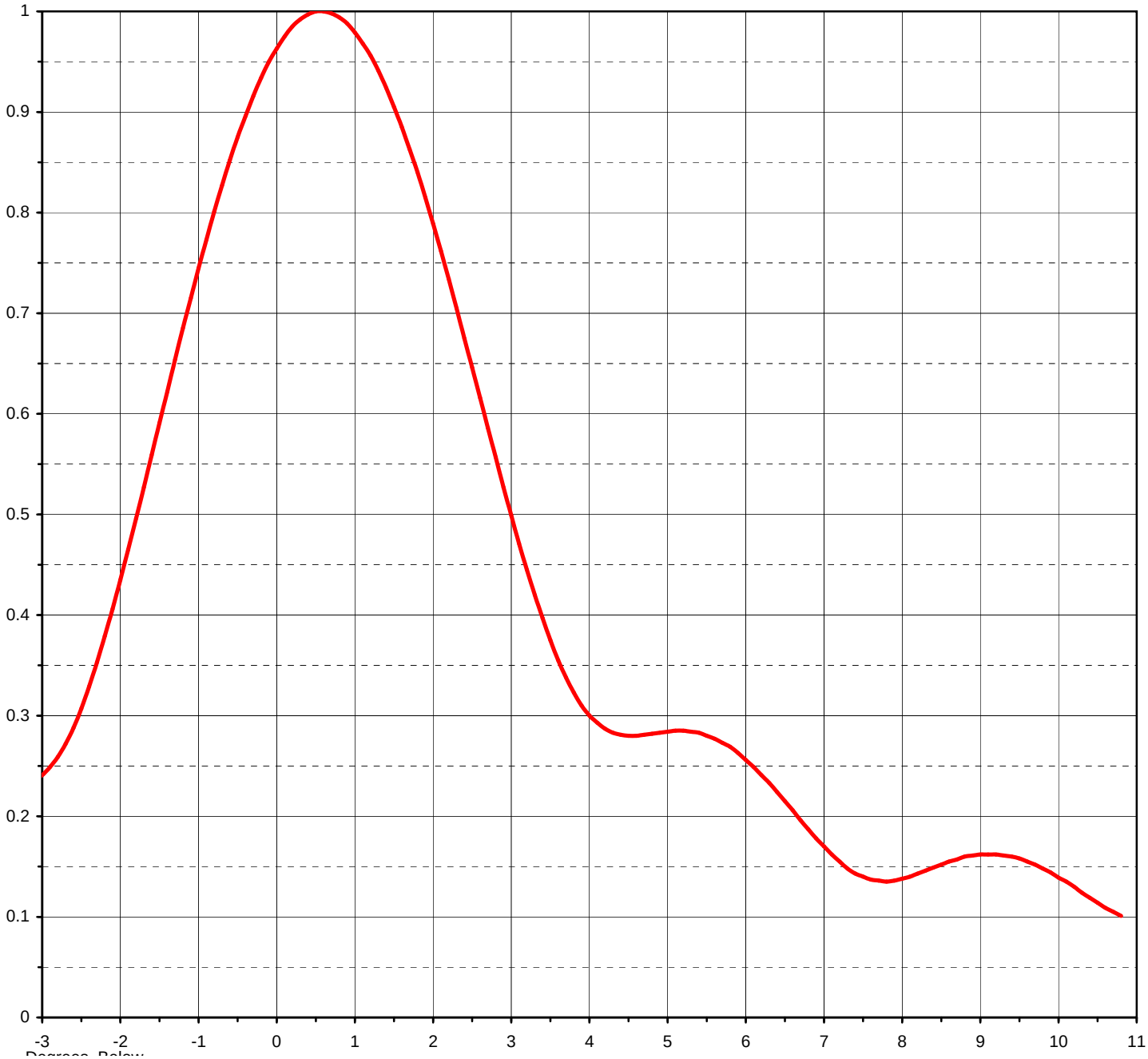
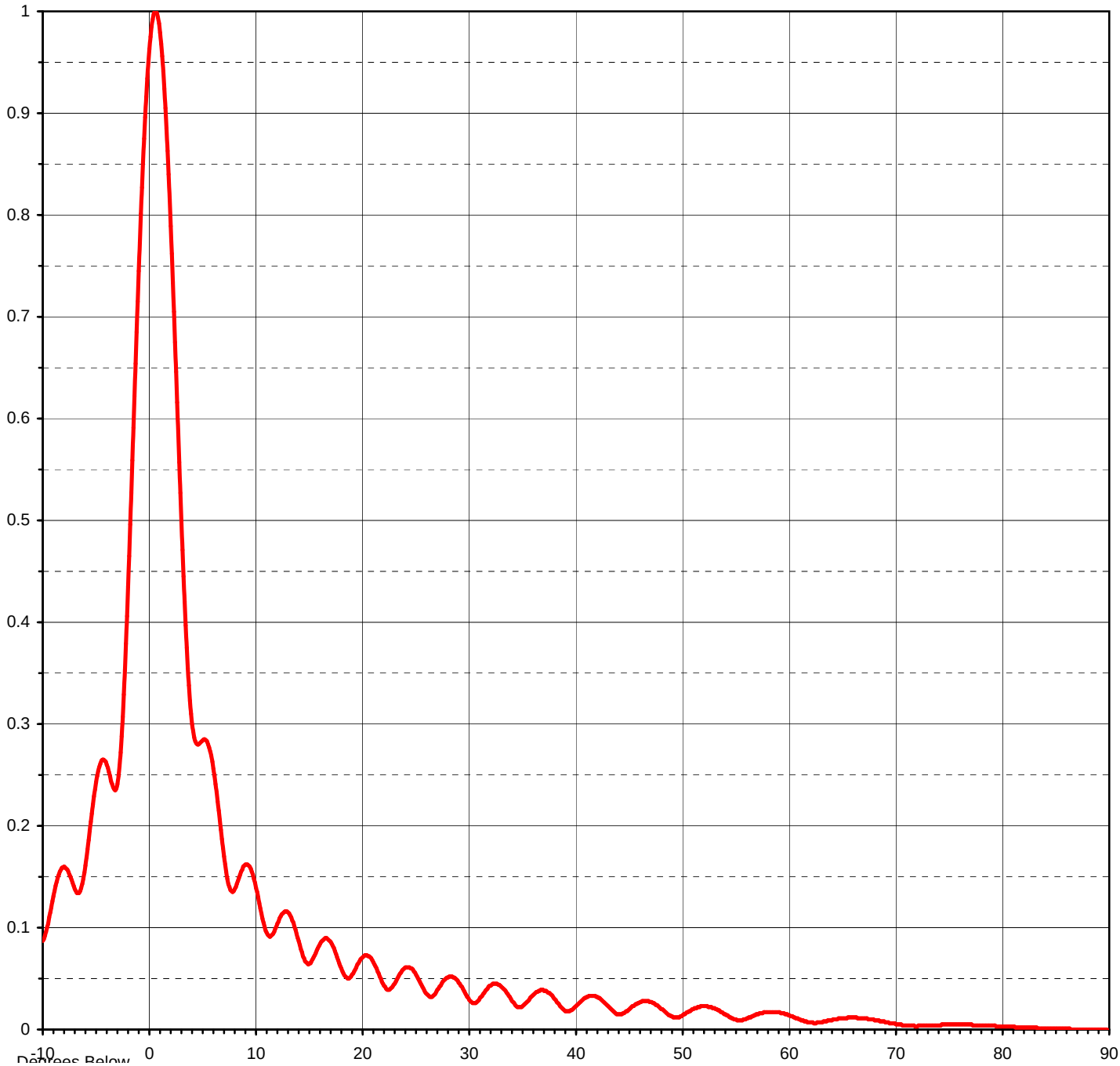


EXHIBIT E-2b

Proposal Number	**Sample**	Revision:	
Date	**16-Jun-08**		
Call Letters	**KOLR**	Channel	**10**
Location	**Springfield, MO**		
Customer			
Antenna Type	**TW15A10 R**		

ELEVATION PATTERN

Beam Tilt	**0.60 deg**
Frequency	**193.00 MHz**
Drawing #	**KLTMMOD**



DIELECTRIC COMMUNICATIONS
A UNIT OF GENERAL SIGNAL

Proposal Number **Sample** Revision: **2**
Date **16-Jun-08**
Call Letters **KOLR** Channel **10**
Location **Monroe, LA**
Customer
Antenna Type **TW15A10 R**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **KLTMMOD-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.087	2.4	0.675	10.6	0.114	30.5	0.026	51.0	0.020	71.5	0.004
-9.5	0.104	2.6	0.616	10.8	0.105	31.0	0.029	51.5	0.022	72.0	0.003
-9.0	0.131	2.8	0.557	11.0	0.097	31.5	0.036	52.0	0.023	72.5	0.004
-8.5	0.152	3.0	0.499	11.5	0.092	32.0	0.043	52.5	0.022	73.0	0.004
-8.0	0.160	3.2	0.445	12.0	0.101	32.5	0.045	53.0	0.021	73.5	0.004
-7.5	0.152	3.4	0.397	12.5	0.113	33.0	0.043	53.5	0.019	74.0	0.004
-7.0	0.138	3.6	0.355	13.0	0.116	33.5	0.038	54.0	0.015	74.5	0.005
-6.5	0.136	3.8	0.323	13.5	0.107	34.0	0.030	54.5	0.012	75.0	0.005
-6.0	0.161	4.0	0.300	14.0	0.090	34.5	0.023	55.0	0.010	75.5	0.005
-5.5	0.204	4.2	0.287	14.5	0.072	35.0	0.022	55.5	0.009	76.0	0.005
-5.0	0.243	4.4	0.281	15.0	0.064	35.5	0.027	56.0	0.010	76.5	0.005
-4.5	0.264	4.6	0.280	15.5	0.071	36.0	0.033	56.5	0.012	77.0	0.005
-4.0	0.260	4.8	0.282	16.0	0.082	36.5	0.037	57.0	0.015	77.5	0.004
-3.5	0.241	5.0	0.284	16.5	0.089	37.0	0.039	57.5	0.016	78.0	0.004
-3.0	0.241	5.2	0.285	17.0	0.087	37.5	0.036	58.0	0.017	78.5	0.004
-2.8	0.259	5.4	0.283	17.5	0.077	38.0	0.031	58.5	0.017	79.0	0.004
-2.6	0.288	5.6	0.277	18.0	0.062	38.5	0.025	59.0	0.017	79.5	0.003
-2.4	0.329	5.8	0.269	18.5	0.052	39.0	0.019	59.5	0.016	80.0	0.003
-2.2	0.379	6.0	0.256	19.0	0.052	39.5	0.018	60.0	0.014	80.5	0.003
-2.0	0.435	6.2	0.241	19.5	0.061	40.0	0.022	60.5	0.012	81.0	0.003
-1.8	0.496	6.4	0.224	20.0	0.070	40.5	0.027	61.0	0.010	81.5	0.002
-1.6	0.559	6.6	0.206	20.5	0.073	41.0	0.031	61.5	0.008	82.0	0.002
-1.4	0.622	6.8	0.187	21.0	0.068	41.5	0.033	62.0	0.007	82.5	0.002
-1.2	0.685	7.0	0.170	21.5	0.057	42.0	0.032	62.5	0.006	83.0	0.002
-1.0	0.745	7.2	0.155	22.0	0.045	42.5	0.029	63.0	0.007	83.5	0.001
-0.8	0.801	7.4	0.143	22.5	0.039	43.0	0.024	63.5	0.008	84.0	0.001
-0.6	0.852	7.6	0.137	23.0	0.044	43.5	0.019	64.0	0.009	84.5	0.001
-0.4	0.896	7.8	0.135	23.5	0.053	44.0	0.015	64.5	0.010	85.0	0.001
-0.2	0.934	8.0	0.138	24.0	0.060	44.5	0.016	65.0	0.011	85.5	0.001
0.0	0.963	8.2	0.143	24.5	0.061	45.0	0.019	65.5	0.012	86.0	0.001
0.2	0.985	8.4	0.149	25.0	0.056	45.5	0.023	66.0	0.012	86.5	0.000
0.4	0.997	8.6	0.155	25.5	0.046	46.0	0.026	66.5	0.011	87.0	0.000
0.6	1.000	8.8	0.160	26.0	0.036	46.5	0.028	67.0	0.011	87.5	0.000
0.8	0.994	9.0	0.162	26.5	0.032	47.0	0.027	67.5	0.010	88.0	0.000
1.0	0.979	9.2	0.162	27.0	0.037	47.5	0.025	68.0	0.009	88.5	0.000
1.2	0.956	9.4	0.160	27.5	0.045	48.0	0.021	68.5	0.008	89.0	0.000
1.4	0.924	9.6	0.155	28.0	0.051	48.5	0.017	69.0	0.007	89.5	0.000
1.6	0.885	9.8	0.152	28.5	0.052	49.0	0.013	69.5	0.006	90.0	0.000
1.8	0.840	10.0	0.144	29.0	0.048	49.5	0.012	70.0	0.005		
2.0	0.789	10.2	0.135	29.5	0.040	50.0	0.013	70.5	0.005		
2.2	0.734	10.4	0.124	30.0	0.031	50.5	0.017	71.0	0.004		

COHEN, DIPPELL AND EVERIST, P.C.

TABLE I
COMPUTED COVERAGE DATA
FOR THE PROPOSED DTV OPERATION OF
KOLR-DT, SPRINGFIELD, MISSOURI
CHANNEL 10 30 KW ERP 631 METERS HAAT
MAY 2009

Radial Bearing N ° E, T	Average* Elevation 3.2 to 16.1 km meters	Effective Height meters	Depression Angle	ERP At Radio Horizon kW	Distance to Contour F(50,90) 43 dBu City Grade km	36 dBu Noise-Limited km
0	431.6	641.4	0.702	30	109.4	125.3
45	430.7	642.3	0.702	30	109.4	125.4
90	468.2	604.8	0.681	30	108.2	123.1
135	478.4	594.6	0.675	30	107.8	122.4
180	448.3	624.7	0.692	30	108.8	124.4
225	429.2	643.8	0.703	30	109.5	125.5
270	417.0	656.0	0.709	30	109.8	126.1
315	416.5	656.5	0.710	30	109.9	126.1
Average	440	633				

*Based on data from FCC 3-second data base and slight difference in HAAT results from prior data filed for this station.

DTV Channel 10 (192-198 MHz)
Average Elevation 3.2 to16.1 km 440 meters AMSL
Center of Radiation 1073 meters AMSL
Antenna Height Above Average Terrain 633 meters
Effective Radiated Power 30 kW (14.77 dBk) Max.

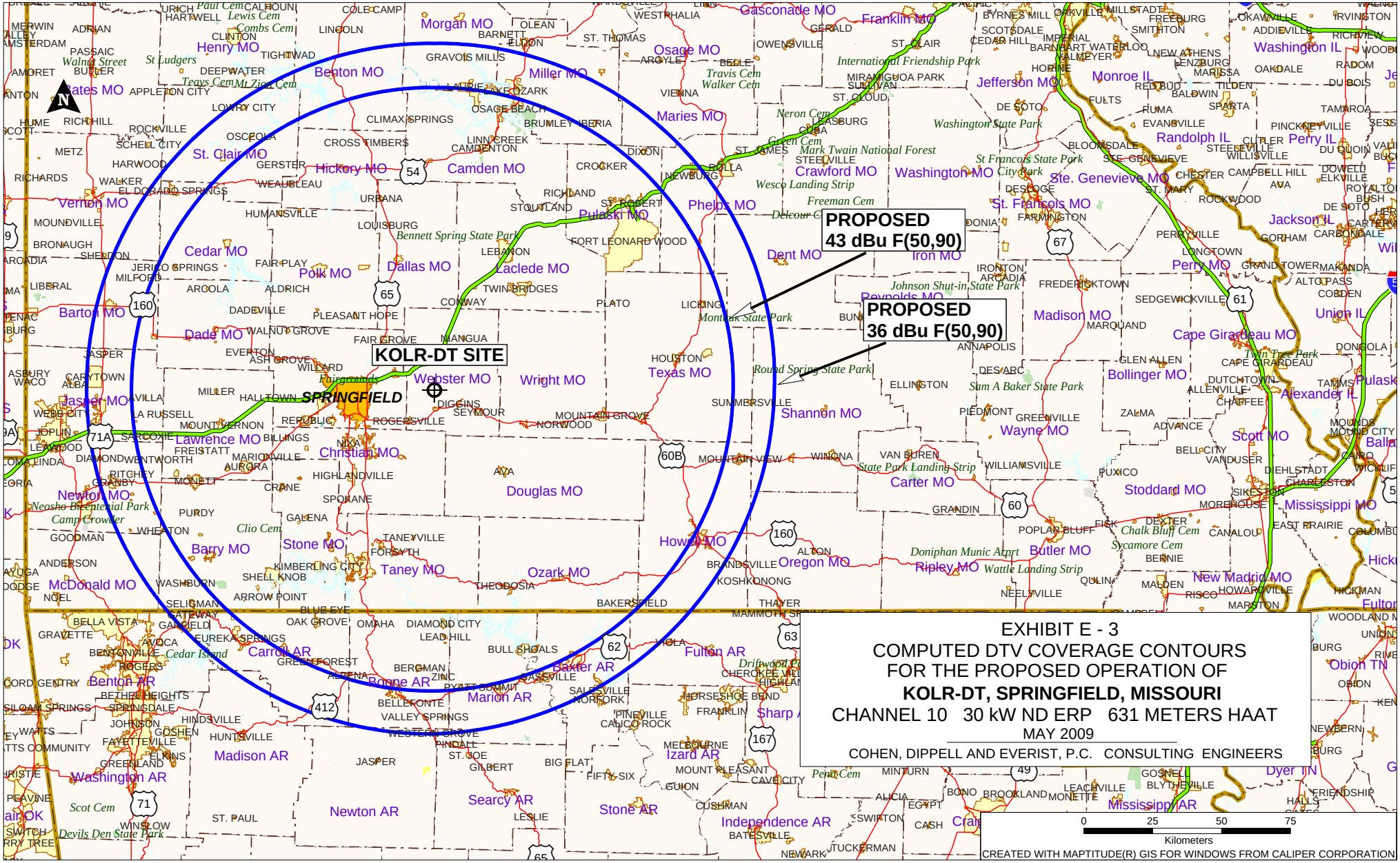
North Latitude: 37° 13' 08"
West Longitude: 92° 56' 56"

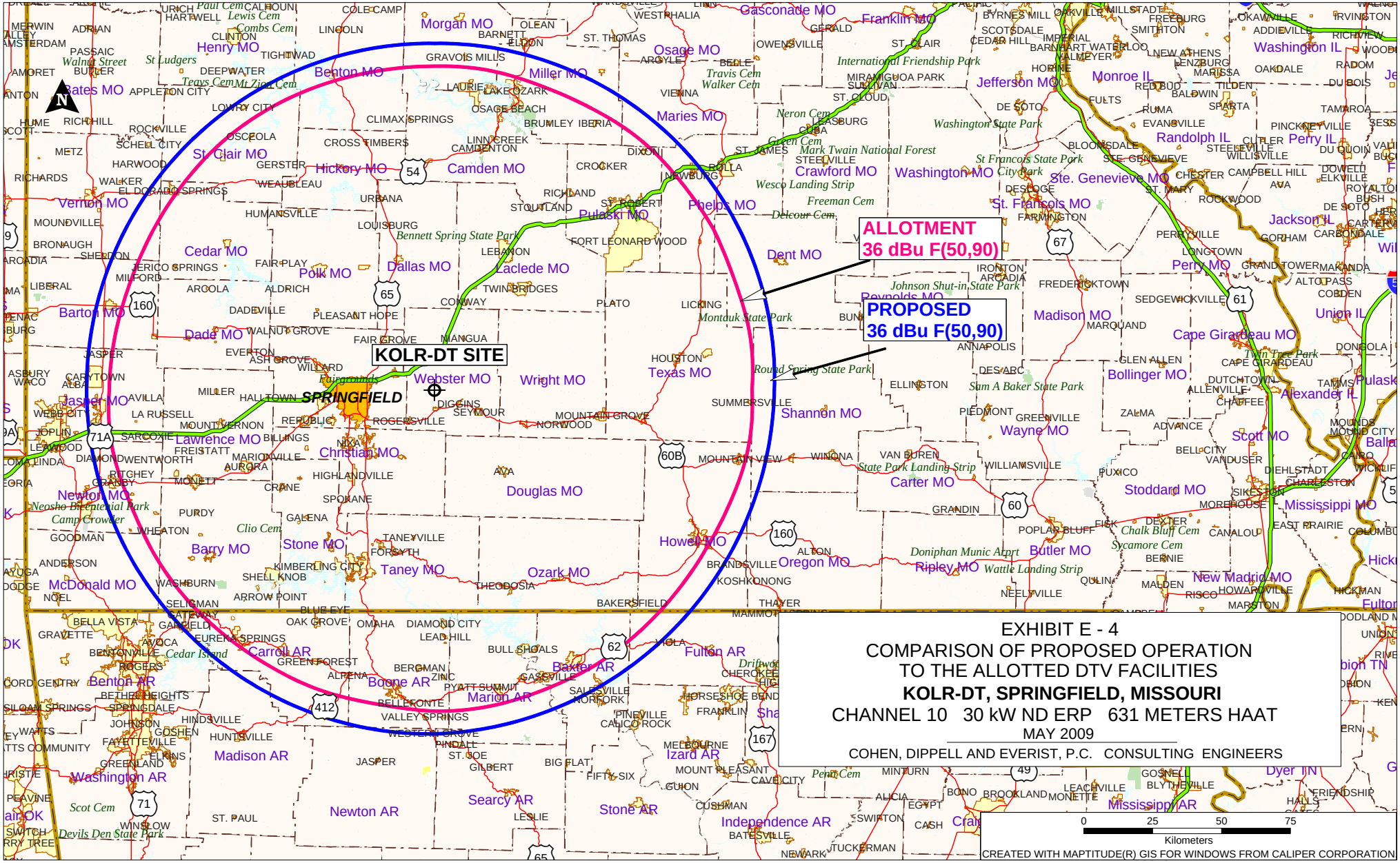
(NAD-27)

COHEN, DIPPELL AND EVERIST, P.C.

TABLE II
PREDICTED POST-TRANSITION LONGLEY-RICE INTERFERENCE ANALYSIS
FOR THE PROPOSED POST-TRANSITION OPERATION OF
KOLR-DT, SPRINGFIELD, MISSOURI
CHANNEL 10 30 KW ND ERP 631 METERS HAAT
MAY 2009

Channel	Call	City/State	Distance km	Status	FCC File No.	Result
9	KAFT	FAYETTEVILLE AR	183.4	ALLOT		0.05%
9	KAFT	FAYETTEVILLE AR	183.4	CP	BPEDT-20080620AFK	0.05%
9	KAFT-DT	FAYETTEVILLE AR	183.4	LIC	BLEDT-20041213ABJ	0.05%
9	K09XE	WINSLOW AR	191.9	LIC	BLTVL-20000703AEF	No interference
10	KFDF-CA	FORT SMITH AR	234.2	LIC	BLTVA-20011031ABC	No interference
10	WGEM-DT	QUINCY IL	334.6	CP	BPCDT-20080317ACL	0.16%
10	WGEM-DT	QUINCY IL	334.6	CP MOD	BMPCDT-20080619ADS	0.16%
10	WGEM-TV	QUINCY IL	334.6	ALLOT		0.25%
10	KAKE-DT	WICHITA KS	407.8	CP MOD	BMPCDT-20080609ACD	No interference
10	KAKE-TV	WICHITA KS	407.8	ALLOT		No interference
10	KAKE-TV	WICHITA KS	407.8	CP	BPCDT-20080312ABB	No interference
10	KTUL	TULSA OK	275.5	ALLOT		0.46%
10	KTUL	TULSA OK	275.5	CP	BPCDT-20080620AGA	0.15%
10	KTUL-DT	TULSA OK	275.5	LIC	BLCDT-20030519ADL	0.46%
10	NEW	MEMPHIS TN	362.4	ALLOT		No interference
10	NEW-DT	MEMPHIS TN	362.4	APP	BMPEDT-20080620ABP	0.00%
10	NEW-DT	MEMPHIS TN	362.4	CP MOD	BMPEDT-20080317ACF	No interference


PROPOSED
43 dBu F(50,90)
PROPOSED
36 dBu F(50,90)
KOLR-DT SITE
SPRINGFIELD
EXHIBIT E - 3
COMPUTED DTV COVERAGE CONTOURS
FOR THE PROPOSED OPERATION OF
KOLR-DT, SPRINGFIELD, MISSOURI
CHANNEL 10 30 kW ND ERP 631 METERS HAAT
MAY 2009
COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS
0 25 50 75
Kilometers
CREATED WITH MAPTITUDE(R) GIS FOR WINDOWS FROM CALIPER CORPORATION


ALLOTMENT
36 dBu F(50,90)
PROPOSED
36 dBu F(50,90)
KOLR-DT SITE
SPRINGFIELD
EXHIBIT E - 4
COMPARISON OF PROPOSED OPERATION
TO THE ALLOTTED DTV FACILITIES
KOLR-DT, SPRINGFIELD, MISSOURI
CHANNEL 10 30 kW ND ERP 631 METERS HAAT
MAY 2009
COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS
0 25 50 75
Kilometers
CREATED WITH MAPTITUDE(R) GIS FOR WINDOWS FROM CALIPER CORPORATION

SECTION III - D - DTV Engineering

Complete Questions 1-5, and provide all data and information for the proposed facility, as requested in Technical Specifications, Items 1-13.

Pre-Transition Certification Checklist: An application concerning a pre-transition channel must complete questions 1(a)-(c), and 2-5. A correct answer of "Yes" to all of the questions will ensure an expeditious grant of a construction permit application to modify pre-transition facilities. However, if the proposed facility is located within the Canadian or Mexican borders, coordination of the proposal under the appropriate treaties may be required prior to grant of the application. An answer of "No" will require additional evaluation of the applicable information in this form before a construction permit can be granted.

Post-Transition Expedited Processing. An application concerning a post-transition channel must complete questions 1(a), (d)-(e), and 2-5. A station applying for a construction permit to build its post-transition channel will receive expedited processing if its application (1) does not seek to expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622(i) ("new DTV Table Appendix B"); (2) specifies facilities that match or closely approximate those defined in the new DTV Table Appendix B facilities; and (3) is filed on or before March 17, 2008 (45 days of the Report and Order in the Third DTV Periodic Review proceeding, MB Docket No. 07-91).

1. The proposed DTV facility complies with 47 C.F.R. Section 73.622 in the following respects:

   (a) It will operate on the DTV channel for this station as established in 47 C.F.R. Section 73.622. [X] Yes [ ] No

   (b) It will operate a pre-transition facility from a transmitting antenna located within 5.0 km (3.1 miles) of the DTV reference site for this station as established in 47 C.F.R. Section 73.622. [ ] Yes [ ] No

   (c) It will operate a pre-transition facility with an effective radiated power (ERP) and antenna height above average terrain (HAAT) that do not exceed the DTV reference ERP and HAAT for this station as established in 47 C.F.R. Section 73.622. [ ] Yes [ ] No

   (d) It will operate at post-transition facilities that do not expand the noise-limited service contour in any direction beyond that established by Appendix B of the Seventh Report and Order in MB Docket No. 87-268 establishing the new DTV Table of Allotments in 47 C.F.R. § 73.622(i) ("new DTV Table Appendix B"). [ ] Yes [X] No [ ] N/A

   (e) It will operate at post-transition facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the new DTV Table Appendix B. [X] Yes [ ] No [ ] N/A

2. The proposed facility will not have a significant environmental impact, including exposure of workers or the general public to levels of RIF radiation exceeding the applicable health and safety guidelines, and therefore will not come within 47 C.F.R. Section 1.1307. [X] Yes [ ] No

   Applicant must **submit the Exhibit** called for in Item 13.

3. Pursuant to 47 C.F.R. Section 73.625, the DTV coverage contour of the proposed facility will encompass the allotted principal community. [X] Yes [ ] No

4. The requirements of 47 C.F.R. Section 73.1030 regarding notification to radio astronomy installations, radio receiving installations and FCC monitoring stations have either been satisfied or are not applicable. [X] Yes [ ] No

5. The antenna structure to be used by this facility has been registered by the Commission and will not require reregistration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely effect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7. [X] Yes [ ] No

SECTION III - D DTV Engineering

TECHNICAL SPECIFICATIONS Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel Number: DTV 10 Analog TV, if any 10

2. Zone: ☐ I ☒ II ☐ III

3. Antenna Location Coordinates: (NAD 27)

37 ° 13 ' 08 " ☒ N ☐ S Latitude

92 ° 56 ' 56 " ☐ E ☒ W Longitude

4. Antenna Structure Registration Number: 1028721

☐ Not applicable ☐ FAA Notification Filed with FAA

5. Antenna Location Site Elevation Above Mean Sea Level: 480.1 meters

6. Overall Tower Height Above Ground Level: 608.4 meters

7. Height of Radiation Center Above Ground Level: 592.9 meters

8. Height of Radiation Center Above Average Terrain: 631 meters

9. Maximum Effective Radiated Power (average power): 30 kW

10. Antenna Specifications:

a. Manufacturer: RCA | Model: 15A10-R

b. Electrical Beam Tilt: 0.6 degrees ☐ Not Applicable

c. Mechanical Beam Tilt: _____ degrees toward azimuth _____ degrees True ☒ Not Applicable

Attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c). Exhibit No. E-2

d. Polorization: ☒ Horizontal ☐ Circular ☐ Elliptical

TECH BOX

e. Directional Antenna Relative Field Values: [X] Not applicable (Nondirectional)

Rotation: _____ ° [ ] No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

If a directional antenna is proposed, the requirements of 47 C.F.R. Section 73.625(c) must be satisfied. **Exhibit required.**

Exhibit No.

11. Does the proposed facility satisfy the pre-transition interference protection provisions of 47 C.F.R. Section 73.623(a) (Applicable only if **Certification Checklist** Items 1(a), (b), or (c) are answered "No.") and/or the post-transition interference protection provisions of 47 C.F.R. Section 73.616?

[X] Yes [ ] No

If "No," attach as an Exhibit justification therefore, including a summary of any related previously granted waivers.

Exhibit No.

12. If the proposed facility will not satisfy the coverage requirement of 47 C.F.R. Section 73.625, attach as an Exhibit justification therefore. (Applicable only if **Certification Checklist** Item 3 is answered "No.")

Exhibit No.

13. **Environmental Protection Act. Submit in an Exhibit** the following:

Exhibit No. E

a. If **Certification Checklist Item** 2 is answered "Yes," a brief explanation of why an Environmental Assessment is not required. Also describe in the Exhibit the steps that will be taken to limit RF radiation exposure to the public and to persons authorized access to the tower site.

By checking "Yes" to **Certification Checklist** Item 2, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radio frequency electromagnetic exposure in excess of FCC guidelines.

If **Certification Checklist** Item 2 is answered "No," an Environmental Assessment as required by 47 C.F.R. Section 1.1311.

10. **Auction Authorization.** If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.

An exhibit is required unless this question is inapplicable.

☐ Yes KOLR-DT

Exhibit No.

11. **Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

☐ Yes ☐ No

12. **Equal Employment Opportunity (EEO).** If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.

☐ Yes ☐ No ☐ N/A

13. **Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.** If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the I'M Table of Allotments (47 C.F.R. Section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter- proponent will apply to participate in the auction of the channel allotment requested and specified in this application.

☐ Yes ☐ No ☐ N/A

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in 'good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
Signature	Date

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name	Relationship to Applicant (e.g., Consulting Engineer)	
Donald Everist	Consulting Engineer	
Signature	Date May 20, 2009	
Mailing Address Cohen, Dippell and Everist, P.C., 1300 L Street, N.W., Suite 1100		
City Washington	State or Country (if foreign address) DC	ZIP Code 20005
Telephone Number (include area code) (202) 898-0111	E-Mail Address (if available) cde@attglobal.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18. SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).